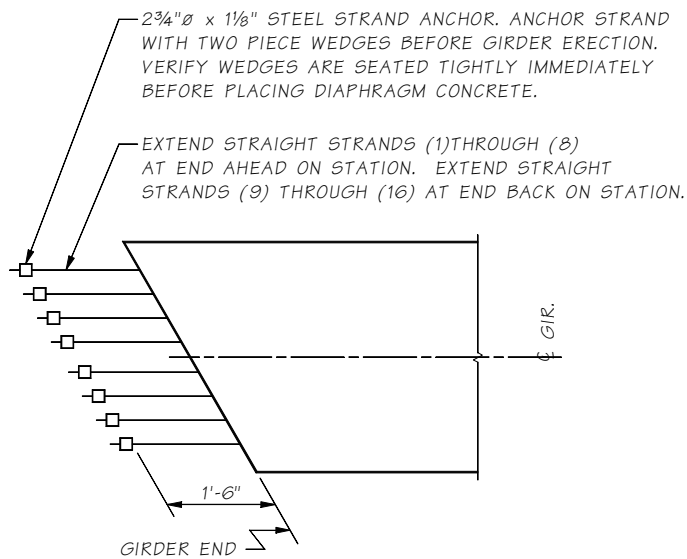


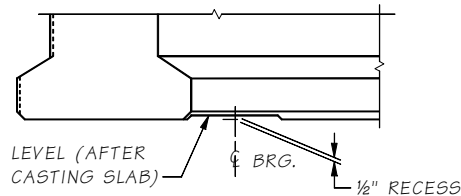
ALTERNATE #1



ALTERNATE #2

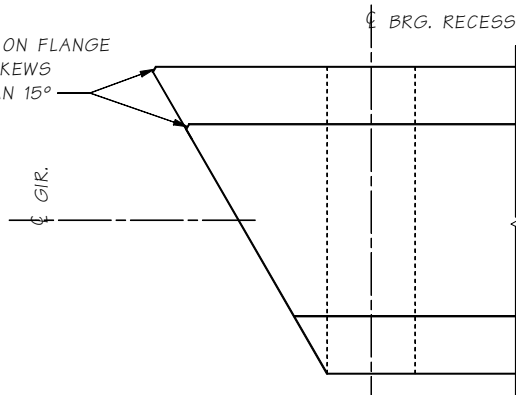
Number of straight strands shall be determined by the designer

## STRAND EXTENSION DETAIL



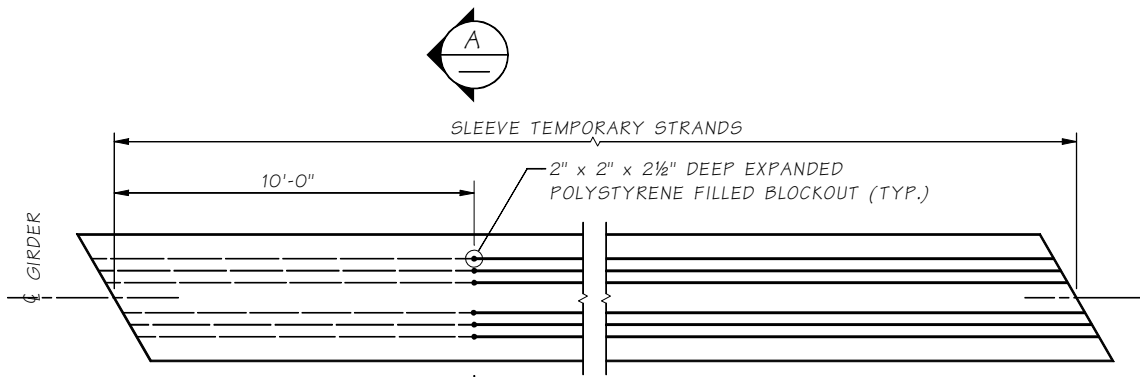
ELEVATION

3/4" CHAMFER ON FLANGE & WEB FOR SKEWS GREATER THAN 15°



PLAN

## BOTTOM FLANGE



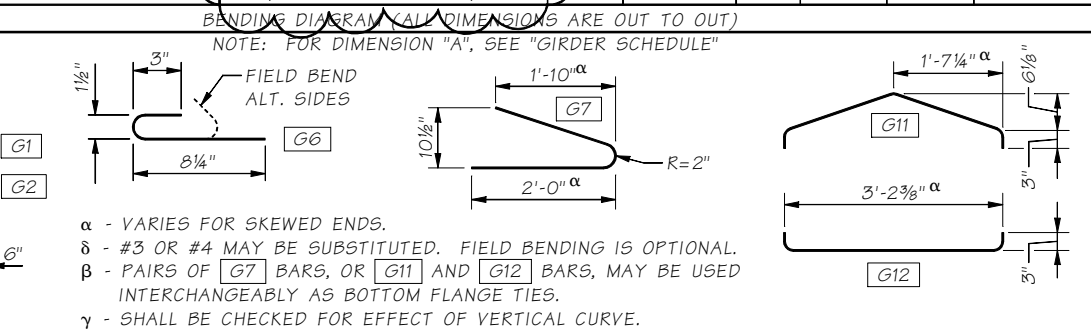
## PLAN VIEW OF TEMPORARY STRANDS

SEE "POST-TENSIONING TABLE" FOR NUMBER OF TEMPORARY STRANDS REQUIRED.

FOR END TYPES "C" AND "E" ONLY

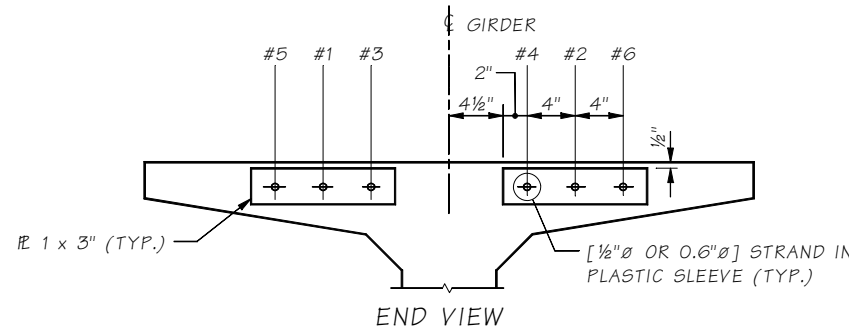
ENDS AHEAD ON STATION
B1 = 0" ( [G4] , [G8] )
ENDS BACK ON STATION
B1 = 1 1/2" ( [G4] , [G8] )

MARK	LOCATION	SIZE	
G1	GIRDER STIRRUPS	5	
G2	GIRDER END STIRRUPS	5	
G3	GIRDER TOP FLANGE	5	STR.
G4	GIRDER LONGIT. FULL LENGTH	5	STR.
G5	GIRDER LONGIT.	5	STR.
G6	GIRDER END TIES	W12 δ	
G7β	GIRDER BOT. FLANGE TIES	3	
G8	GIRDER LONGIT.	6	STR.
G9	GIRDER END LONGIT.	5	
G11β	GIRDER BOT. FLANGE TIES	3	
G12β	GIRDER BOT. FLANGE TIES	3	



## TEMPORARY STRAND PATTERN

ADJUST [G4] BARS TO CLEAR THE STEEL PLATE



END VIEW

Bridge Design Engr.	M:\STANDARDS\Girders\PT Wide Flange\WF-PTG3.MAN	REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
Supervisor		10	WASH.			
Designed By						
Checked By						
Detailed By						
Bridge Projects Engr.						
Prelim. Plan By						
Architect/Specialist	DATE	REVISION	BY	APPD		

BRIDGE  
AND  
STRUCTURES  
OFFICE



Washington State  
Department of Transportation

STANDARD  
PRESTRESSED CONCRETE GIRDERS

SPliced GIRDER  
DETAILS 3 OF 5

BRIDGE  
SHEET  
NO.  
  
SHEET  
  
OF  
  
SHEETS

5.9-A1-1  
SR JOB NO. SHEET

Tue Apr 29 13:40:56 2008